

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual state indicator in a portable terminal displaying ~~thea~~ plurality of individual state indicators, which indicates a state change, the method comprising the steps of:

registering one of the plurality of ~~related~~ functions related to ~~for~~ the individual state indicator corresponding to a current status change when the state change to be reflected in the representation of the individual state indicator occurs;

altering the state representation of the individual state indicator; and

invoking the registered function upon receipt of a user input for designating the individual state indicator.

2. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual state indicator in a portable terminal displaying ~~thea~~ plurality of individual state indicators, which indicates a state change, the method comprising the steps of:

registering one of the plurality of ~~related~~ functions related to ~~for~~ the individual state indicator corresponding to a current status change when the state change to be reflected in the representation of the individual state indicator occurs;

altering the state representation of the individual state indicator;

determining whether the coordinates of a touch screen input indicate the representation area of the individual state indicator upon receipt of the touch screen input; and

invoking the registered function when the coordinates of the touch screen input indicate the representation area of the individual state indicator.

3. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual state indicator in a portable terminal displaying the individual state indicator, which indicates a state change, the method comprising the steps of:

registering one of the plurality of ~~related~~ functions related to ~~for~~ the individual state indicator corresponding to a current status change when the state change to be reflected in the representation of the individual state indicator occurs;

altering the state representation of the individual state indicator;
determining whether a cursor or an input focus is positioned over a representation area of the individual state indicator upon receipt of a user button input; and
invoking the registered function when the cursor or input focus is positioned over the representation area of the individual state indicator.

4. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual message state indicator indicating message arrival in a portable terminal where the individual state indicator is displayed on a screen of a touch screen input/output device when the message arrives, the method comprising the steps of:

registering an individual message reading function of the plurality of related functions related to ~~for~~ the message state indicator when the message arrives;
displaying the alteration of the representation of the individual message state indicator;
determining whether coordinates of a touch screen input indicate a representation area of the individual state indicator upon receipt of the touch screen input; and
invoking the message reading function when the coordinates of the touch screen input indicate the representation area of the individual state indicator.

5. (Currently Amended) A method of providing a user interface for invoking a plurality of functions related to an individual alarm state indicator indicating alarm setting in a portable terminal where the individual state indicator is displayed on a screen of a touch screen input/output device when an alarm is set, the method comprising the steps of:

registering an alarm function of the plurality of related functions related to ~~for~~ the individual alarm state indicator when the alarm is set;
displaying the alteration of the representation of the individual alarm state indicator;
determining whether coordinates of a touch screen input indicate a representation area of the individual state indicator upon receipt of the touch screen input; and
invoking the alarm function when the coordinates of the touch screen input indicate the representation area of the individual state indicator.